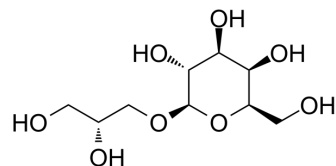


(2R)-Glycerol-O-β-D-galactopyranoside

Cat. No.:	HY-116055
CAS No.:	16232-91-0
Molecular Formula:	C ₉ H ₁₈ O ₈
Molecular Weight:	254.23
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(2R)-Glycerol-O-β-D-galactopyranoside (3-O-β-D-Galactopyranosyl-sn-glycerol) is a good substrate for all three components of the lac operon, i.e. β-galactosidase, the lactose transporter and thiogalactoside transacetylase^[1].

REFERENCES

[1]. [10] Synthesis of (2R)-glycerol-o-β-d-galactopyranoside by β-galactosidase, Methods in Enzymology, Academic Press, Volume 89, 1982, Pages 59-64, ISSN 0076-6879, ISBN 9780121819897.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA